

Technical Data Sheet

Rolling Roof System

GENERAL FEATURES

- Production must be in CE and TUV standards.
- It should have a wind resistance of up to 90 km per hour.
- It should have a compact 32 speed motor box. - It is ensured that the system moves quickly.
- Integrated lighting option should be used. - Lighting solution should be provided in large areas without the need for additional electrical installations
- The locking trolley assembly should reduce installation time and each trolley should be capable of carrying up to 150 kg.

TECHNICAL DETAILS

- All profiles and construction must be electrostatic powder oven dyed.
- The construction of the system must be aluminum
- The carrier strut size of the system should be 165 mm * 1650mm * 3mm in size, its forward opening should have a carrier feature of up to 7 m - The system can work up to 5 meters with a single engine.
- If two systems come side by side, a water stream and 2 rail profiles can be seen in the middle of the two systems.
- The size of the water stream is 140*220 mm.
- Panel size is 60*243*2.2 mm
- Carrier construction of the system and fixing to the ground should be done with steel dowels.

AUTOMATION SYSTEMS

- The movement of the system should be provided by UBESER' brand tubular motor.
- The system should be implemented with a remote control as standard, it should also be applied with a button depending on the customer's request.
- Engine torque should be 120 Nm and speed should be 12-17 rpm.

PERGOLA AWNING MECHANISM

- Inside the rail channels, a wheeled carrier car that provides the movement of the panels should be used. Thus, it should be ensured that the system works flawlessly.

- There are water streams on all four sides of the system.
- A wick system should be used in the system that prevents the rain and wind from leaking from the sides.
- All fasteners should be galvanized oven painted, bolts and pins should be stainless.
- Special manufacturing equipment should be used for connections in all sigma aluminum.
- The carrier system should be made with the determined rali code, depending on the customer's request.
- System led profiles must be illuminated/non-illuminated. If it is illuminated, the light should be used as white or daylight according to the customer's request.
- The motor is guaranteed for 2 years.

